

IN THE CLAIMS:

1. (Currently Amended) A method comprising:

a terminal receiving location dependent routing information stored in a data storage from said data storage, said location dependent routing information received by the terminal including information regarding different routes for a connection according to location of the terminal; and

the terminal establishing a connection between the terminal and at least one other terminal using location dependent routing information provided by the data storage, wherein at least one of the terminals is a mobile terminal and information for routing the connection between the terminals is automatically selected by the terminal based on the location of the at least one mobile terminal so as to be transparent to a user of the mobile terminal wherein said location dependent routing information includes local call-in numbers and parameters for performing two-stage dialling for establishing said connection via an access point of a first communication network accessible at said location of the at least one mobile terminal using a local call-in number for said access point wherein said routing is to the at least one other terminal in a second communication network via a third communication network comprising an internal communication network of an organization to which both said terminal establishing the connection and the at least one other terminal belong.

2. (Previously Presented) A method as claimed in claim 1, wherein said establishing the connection comprises initiating the connection establishment by the at least one mobile terminal.

3. (Previously Presented) A method as claimed in claim 1, wherein said establishing the connection comprises initiating the connection establishment by a terminal other than the at least one mobile terminal.

4. (Previously Presented) A method as claimed in claim 1, said receiving comprising receiving at least two sets of location dependent routing information in the mobile terminal, and selecting information from one of the sets of routing information based on the location of the mobile terminal.

5. (Previously Presented) A method as claimed in claim 4, wherein the at least two sets of location dependent routing information comprise sets of routing information for use in the home network and in at least one visited network.
6. (Previously Presented) A method as claimed in claim 5, further comprising receiving by the mobile terminal in a roaming situation the set of routing information relating to the visited network in which the mobile station is roaming.
7. (Previously Presented) A method as claimed in claim 1, wherein a cost of the connection is optimized based on the location dependent routing information.
8. (Previously Presented) A method as claimed in claim 1, further comprising updating the location dependent routing information in response to an event.
9. (Previously Presented) A method as claimed in claim 8, wherein the updating is triggered by one of the following: predetermined change in location of the mobile terminal, connection set-up by the mobile terminal, a request for update, receipt of information from a subscriber information database of a home network of the mobile terminal, change in the routing information associated with an individual mobile terminal, detection of wireless local area network, detection of personal area network, or change in presence status.
10. (Previously Presented) A method as claimed in claim 1, said terminal establishing the connection comprising routing the connection via a first communication network serving a calling terminal, a second communication network serving a called terminal and a third communication network.
11. (Previously Presented) A method as claimed in claim 10, wherein said routing comprises routing the connection via an access point entity interfacing the third communication network with at least one of the first and second communication networks.
12. (Original) A method as claimed in claim 11, further comprising selecting the access point entity based on the location of the mobile station.

13. (Previously Presented) A method as claimed in claim 10, wherein the third communication network comprises a packet switched data network.
14. (Previously Presented) A method as claimed in claim 13, wherein communication of data over said data network is based on the Internet Protocol.
15. (Previously Presented) A method as claimed in claim 1, wherein the data storage is provided in a routing server, said terminal receiving said location dependent routing information comprising receiving a transmission of the location dependent routing information to the terminal.
16. (Previously Presented) A method as claimed in claim 15, further comprising initiating a procedure for connection establishment by sending a voice command from the terminal to a routing server.
17. (Previously Presented) A method as claimed in claim 1, comprising determining the location of the mobile terminal based on an indicator received from a communication network serving the mobile terminal.
18. (Previously Presented) A method as claimed in claim 1, comprising determining the location of the mobile terminal based on information regarding the geographical location of the mobile terminal.
19. (Previously Presented) A method as claimed in claim 1, wherein said location dependent routing information received by said terminal is based on a computation of at least one additional set of location dependent routing information based on location dependent routing information stored in the data storage and a master set of routing information.
20. (Previously Presented) A method as claimed in claim 1, further comprising inputting in the terminal a telephone number of the at least one other terminal, and routing the connection between the terminals based on the location dependent routing information.
21. (Cancelled)

22. (Previously Presented) A method as claimed in claim 1, wherein one of the terminals is a computer, said establishing a connection comprising establishing a data connection between the at least one mobile terminal and the computer.

23. (Currently Amended) A memory ~~having a program comprising program code stored thereon~~for storing information in a terminal for use by a processor in performing the following steps when the program is run on a said processor in a said terminal:

receiving said location dependent routing information stored in a data storage on a server and storing said location dependent routing information on said memory, said location dependent routing information received by the terminal including information regarding different routes for a connection according to location of the terminal; and

establishing a connection between the terminal and at least one other terminal using location dependent routing information provided by the data storage and stored in the memory in the terminal, wherein at least one of the terminals is a mobile terminal and information for routing the connection between the terminals is selected by the terminal based on the location of the at least one mobile terminal wherein said location dependent routing information includes local call-in numbers and parameters for performing two-stage dialling for establishing said connection via an access point accessible at said location of the at least one mobile terminal using a local call-in number for said access point, and wherein said terminals belong to an organization and said routing of the connection is made between said access point and said at least one other terminal via an internal communication network of the organization.

24. (Currently Amended) Terminal apparatus, comprising a processor configured to:

receive location dependent routing information sent from a data storage to the terminal apparatus, said location dependent routing information being provided to the terminal apparatus including information regarding different routes for a connection according to location of the terminal apparatus; and

establish a connection between the terminal apparatus and at least one other terminal apparatus using location dependent routing information provided by the data

storage, wherein at least one of the apparatus is a mobile terminal apparatus and information for routing the connection between the terminal apparatus or the other terminal apparatus is automatically selected by the terminal apparatus based on the location of the at least one mobile terminal apparatus so as to be transparent to a user of the mobile terminal wherein said location dependent routing information includes local call-in numbers and parameters for performing two-stage dialling for establishing said connection via an access point in a first communication network accessible at said location of the at least one mobile terminal apparatus using a local call-in number for said access point of a first communication network accessible at said location of the at least one mobile terminal using a local call-in number for said access point wherein said routing is to the at least one other terminal in a second communication network via a third communication network comprising an internal communication network of an organization to which both said terminal establishing the connection and the at least one other terminal belong.

25. (Currently Amended) A mobile terminal comprising:

an input device for input of location dependent routing information for use in establishing a connection over a communication system, said location dependent routing information being provided to the mobile terminal including information regarding different routes for a connection according to location of the mobile terminal;

a processor for processing information associated with the location of the mobile terminal and configured to automatically select routing information from the location dependent routing information for connection establishment based on the location thereof so as to be transparent to a user of the mobile terminal; and

connection establishment device for initiating establishment of a connection to another terminal based on the selected routing information wherein ~~said~~ location dependent routing information includes local call-in numbers and parameters for performing two-stage dialling for establishing said connection via an access point of a first communication network accessible at said location of the mobile terminal using a local call-in number for said access point wherein said routing is to the at least one other terminal in a second communication network via a third communication network comprising an internal communication network of an organization to which

both said terminal establishing the connection and the at least one other terminal belong.

26. (Cancelled)

27. (Previously Presented) A mobile terminal as claimed in claim 25, comprising a memory for storing at least two sets of location dependent information, and configured to select information from one of the sets of information based on the location of the mobile terminal.

28. (Cancelled)

29. (Currently Amended) A routing server configured to store location dependent routing information, to receive information of the location of a mobile station, to modify the location dependent routing information based on the location of the mobile station and to transmit location dependent routing information to the mobile station, said location dependent routing information being provided to the mobile station including information regarding different routes for a connection selected by the mobile station according to location of the mobile station wherein said location dependent routing information includes local call-in numbers and parameters for automatically performing two-stage dialling that is transparent to a user of the mobile station for establishing said connection via an access point of a first communication network accessible at said location of the mobile station using a local call-in number for said access point for routing said connection to another terminal in a second communication network via a third communication network comprising an internal communication network of an organization to which both said mobile station and said other terminal belong.

30. (Currently Amended) A method, comprising:

receiving location dependent routing information in a mobile terminal via an input device of the terminal for use in establishing a connection over a communication system, said location dependent routing information including information regarding different routes for a connection according to a location of the mobile terminal,

processing in a processor in the mobile terminal information associated with the location of the mobile terminal for automatically selecting routing information from the location dependent routing information for connection establishment based on the location thereof, and

said mobile terminal initiating said establishment of said connection to another terminal based on the selected routing information wherein said location dependent routing information includes local call-in numbers and parameters for performing two-stage dialling transparent to a user of said mobile terminal for establishing said connection via an access point of a first communication network accessible at said location of the mobile terminal using a local call-in number for said access point, wherein routing of said connection is to aid other terminal in a second communication network via a third communication network comprising an internal communication network of an organization to which both said mobile terminal initiating said establishment and said other terminal belong.

31. (Currently Amended) A method, comprising:

storing location dependent routing information in a routing server,

receiving at the routing server information on a location of a mobile terminal,

modifying at the routing server the location dependent routing information based on the received information on the location of the mobile terminal, and

transmitting from the routing server to the mobile terminal the location dependent routing information including information regarding different routes for a connection selected by the mobile terminal according to the location of the mobile terminal wherein said location dependent routing information includes local call-in numbers and parameters for performing two-stage dialling transparently to a user of the mobile terminal for establishing said connection via an access point in a first communication network accessible at said location of the mobile terminal using a local call-in number for said access point wherein routing of said connection is to another terminal in a second communication network via a third communication

network comprising an internal communication network of an organization to which both said mobile terminal and said other terminal belong.